## SEQUENCE LISTING



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<110> Kelly, Michael T.
            Andersen, Raymond J.
            Gerard, Jeff
      <120> CYCLIC DECAPEPTIDE ANTIBIOTICS
      <130> 850103.40301
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           D-stereochemistry
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<221> VARIANT

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preferred embodiment residues 1-3, 5-6, 8-10 have L-stereochemistry and residues 4 and 7 have D-stereochemistry  $\frac{1}{2}$ 

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           D-stereochemistry
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             D-sterecchemistry
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      <210> 24
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            D-stereochemistry
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            D-stereochemistry
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            D-stereochemistry
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Val Xaa Leu Tyr Xaa Phe Phe Asn Asp Trp
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            L-stereochemistry and residues 4 and 7 have
            D-stereochemistry
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Val Xaa Leu Tyr Xaa Trp Phe Asn Asp Trp
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      <223> trans-3-methylproline
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      <223> All resdues can have L- or D- Stereochemistry. In
            preferred embodiment residues 1-3, 5-6, 8-10 have
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L-stereochemistry and residues 4 and 7 have D-stereochemistry <400> 40 Val Xaa Leu Tyr Xaa Phe Phe Asn Asp Tyr 5

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preferred embodiment residues 1-3, 5-6, 8-10 have

<400> 41 Val Xaa Leu Tyr Xaa Phe Phe Asn Asp Trp

> <210> 42 <211> 10 <212> PRT <213> Bacillus laterosporus <220> <221> MOD RES <222> (2)...(2) <223> Orn

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<223> trans-3-methylproline

<221> VARIANT <222> (1)...(10)

<223> All resdues can have L- or D- Stereochemistry. In preferred embodiment residues 1-3, 5-6, 8-10 have L-stereochemistry and residues 4 and 7 have D-stereochemistry

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Val Xaa Leu Tyr Xaa Trp Phe Asn Asp Trp
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      <211> 10
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      <221> VARIANT
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            D-stereochemistry
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            D-stereochemistry
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      <222> (1)...(10)
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            D-stereochemistry
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Val Xaa Leu Tyr Pro Tyr Phe Asn Asp Tyr
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<223> Orn
      <221> VARIANT
      <222> (1)...(10)
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            L-stereochemistry and residues 4 and 7 have
            D-stereochemistry
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Val Xaa Leu Tyr Pro Tyr Phe Asn Asp Trp
                 5
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      <211> 10
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      <221> MOD_RES
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      <223> p-fluorophenylalamine
      <221> VARIANT
      <222> (1)...(10)
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            preferred embodiment residues 1-3, 5-6, 8-10 have
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            D-stereochemistry
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      <223> p-fluorophenylalamine
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      <222> (1)...(10)
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<223> All resdues can have L- or D- Stereochemistry. In preferred embodiment residues 1-3, 5-6, 8-10 have

L-stereochemistry and residues 4 and 7 have

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                   5
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       <221> VARIANT
       <222> (1)...(10)
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             D-stereochemistry
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             D-stereochemistry
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<210> 52

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      <223> Thienylalanine
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            D-stereochemistry
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Val Xaa Leu Tyr Pro Xaa Phe Asn Asp Trp
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      <221> VARIANT
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      <221> VARIANT
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            D-stereochemistry
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      <222> (7)...(7)
      <223> p-fluorophenylalamine
      <221> VARIANT
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            D-stereochemistry
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Val Xaa Leu Tyr Pro Phe Xaa Asn Asp Trp
                                     10
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      <222> (1)...(10)
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            D-stereochemistry
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Val Xaa Leu Tyr Pro Phe Xaa Asn Asp Trp
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      <210> 64
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      <223> beta-phenylserine
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            L-stereochemistry and residues 4 and 7 have
            D-stereochemistry
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                 5
      <210> 65
      <211> 10
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            D-stereochemistry
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                                                             In
            preferred embodiment residues 1-3, 5-6, 8-10 have
            L-stereochemistry and residues 4 and 7 have
          D-stereochemistry
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1
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     <210> 67
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     <221> VARIANT
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     <223> All resdues can have L- or D- Stereochemistry. In
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           L-stereochemistry and residues 4 and 7 have
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## D-stereochemistry

1

5

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            D-stereochemistry
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Val Xaa Leu Tyr Pro Phe Phe Asn Asp Phe
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            L-stereochemistry and residues 4 and 7 have
            D-stereochemistry
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Val Xaa Leu Tyr Pro Phe Phe Asn Asp Xaa
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            preferred embodiment residues 1-3, 5-6, 8-10 have
            L-stereochemistry and residues 4 and 7 have
            D-stereochemistry
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Val Xaa Leu Tyr Pro Trp Phe Asn Asp Xaa
                  5
      <210> 73
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            D-stereochemistry
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             D-stereochemistry
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      <211> 10
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Trp Val Xaa Leu Tyr
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